### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL FRANK	07/27/2020
TIANHAO WANG	07/26/2020
RAJIV MISHRA	07/26/2020

#### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF NORTH TEXAS
Street Address:	1901 MAIN STREET
Internal Address:	SUITE 700
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75201

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	62873622
Application Number:	16926194

#### **CORRESPONDENCE DATA**

**Fax Number:** (972)731-2289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:  ANDREW M. METRAILER  /Andrew M. Metrailer/	
NAME OF SUBMITTER: ANDREW M. METRAILER	DATE SIGNED:
	SIGNATURE:
ATTOTIVE DOCKET NOWDER.	NAME OF SUBMITTER:
ATTORNEY DOCKET NUMBER: FRANKM1 (4752-00401)	ATTORNEY DOCKET NUMBER:

Total Attachments: 6

PATENT REEL: 055251 FRAME: 0822



PATENT REEL: 055251 FRAME: 0823

#### ASSIGNMENT

WHEREAS, I, among the following inventors, Michael FRANK; Tianhao WANG; and Rajiv MISHRA am an inventor of REMOVABLE SCRIBE FRICTION STIR WELDING (FSW) TOOL (the "Invention"), and of an application for U.S. Patent Application No. 16/926,194 filed on July 10, 2020, claims priority to U.S. Provisional Application No. 62/873/622 filed on July 12, 2019; and

WHEREAS, UNIVERSITY OF NORTH TEXAS, an organization created and existing under and by virtue of the laws of the State of Texas, United States of America (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

IN CONSIDERATION OF one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby sell, assign, transfer and set over to Assignee, all right, title and interest in and to the said Invention throughout the world, and said application for the U.S. Patent Application No. 16/926,194, and any and all other applications for said Invention, including divisional, continuation, continuation-in-part, provisional, non-provisional, regular, renewal, reissue applications, extensions, national stage applications, and the like and any and all Letters Patent of the United States and foreign countries which may be granted therefor, and all international rights of priority associated with said Invention, applications, patents and like protection, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Assignee, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefor, to Assignee, its successors, assigns, or other legal representatives and that if Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

Atty. Docket No.: FrankM1 (4752-00401)

And I do further covenant and agree that I will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

ASSIGNOR	, 2	
(Signature):_	Mund Fund	Date: 07/27/2020
Name:	Michael FRANK	
Address:	c/o University of North Texas	
	1901 Main Street: Suite 700	
	Dallas, Texas 75201	
Citizenship:	USA	

And I do further covenant and agree that I will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

ASSIGNOR			
(Signature):_	Toolso Veng	Date: 07/26/2020	
Name: Address:	Tianhao WANG  c/o University of North Texas  1901 Main Street; Suite 700		
Citizenship:	Dallas, Texas 75201 China		

Atty. Docket No.: FrankM1 (4752-00401)

And I do further covenant and agree that I will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

	House	
(Signature):_	V	Date: 7/26/2020
Name:	Rajiv MISHRA	annan
Address:	c/o University of North Texas	
	1901 Main Street; Suite 700	
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Citizenshin:	APIY	

ASSIGNOR

Atty. Docket No.: FrankM1 (4752-00401)

ASSIGNEE: <u>UNIVERSITY OF NORTH TEXAS</u>

Address: 1901 Main Street; Suite 700

Dalias, Texas 75201

(Signature): Michael Rondelli (Jul 28, 2020 13:56 CDT)

Date: Jul 28, 2020

(Printed Name): Michael Rondelli

(Designation): Associate Vice President

For the: UNIV. OF NORTH TEXAS

## 4752-00401\_FrankM1\_Assignment-RSM-TW-M F-Signed

Final Audit Report

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Amanda Anaya (Amanda Anaya@unt.edu)

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Adobe Sign

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